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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 71 For Week Ended July 13, 1990 NO. 28

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/13/90	Last Week Ending: 07/06/90	Last Year Week Ending: 07/14/89	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	14,407	14,365	14,075	42	332
Operable capacity	15,516	15,516	15,576	0	-60
Percent operated	92.9	92.6	90.4		
Motor Gasoline					
Total motor gasoline production	7,203	7,363	7,445	-160	-242
Finished leaded motor gasoline production	433	406	861	27	-428
Finished unleaded motor gasoline production	6,770	6,957	6,584	-187	186
Total motor gasoline stocks	215,602	213,577	222,855	2,025	-7,253
Finished leaded motor gasoline stocks	10,630	10,368	24,653	262	-14,023
Finished unleaded motor gasoline stocks	166,565	165,382	159,141	1,183	7,424
Jet Fuel Kerosine					
Jet fuel kerosine production	1,264	1,283	1,175	-19	89
Jet fuel kerosine stocks	42,415	42,294	40,267	121	2,148
Distillate Fuel Oil					
Distillate fuel oil production	2,907	3,067	2,820	-160	87
Distillate fuel oil stocks	114,742	112,650	110,241	2,092	4,501
Residual Fuel Oil					
Residual fuel oil production	998	987	939	11	59
Residual fuel oil stocks	45,830	44,253	42,214	1,577	3,616
Imports					
Crude oil imports	6,950	6,232	6,719	718	231
Product imports	1,906	2,318	2,213	-412	-307
Crude Oil Stocks					
Crude oil stocks	385,295	380,631	331,916	4,664	53,379
Crude Supply Balance	973				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,435	1,308	1,311	1,381	94.9
Appal. No. 1	104	97	99	124	79.8
DISTRICT 1 TOTAL	1,539	1,405	1,410	1,505	93.7
Ind., Ill., Ky.	2,322	2,136	2,148	2,195	97.9
Minn., Wisc., Daks.	379	365	370	343	107.9
Okla., Kans., Mo.	806	746	746	737	101.2
DISTRICT 2 TOTAL	3,507	3,247	3,264	3,275	99.7
Inland Texas	541	531	532	584	91.1
Texas Gulf Coast	3,593	3,189	3,202	3,339	95.9
La. Gulf Coast	2,549	2,445	2,475	2,903	85.3
N. La. and Ark.	185	175	177	257	68.9
New Mexico	96	76	76	78	97.4
DISTRICT 3 TOTAL	6,964	6,416	6,462	7,161	90.2
DISTRICT 4 TOTAL	516	498	505	556	90.8
DISTRICT 5 TOTAL	2,828	2,630	2,766	3,019	91.6
TOTAL U.S.	15,354	14,196	14,407	15,516	92.9
TOTAL U.S. Weeks Ended:					
JUL. 6, 1990	15,295	14,178	14,365	15,516	92.6
JUL. 14, 1989	15,108	13,944	14,075	15,576	90.4
DISTRICTS 1-4 Weeks Ended:					
JUL. 13, 1990	12,526	11,566	11,641	12,497	93.2
JUL. 6, 1990	12,595	11,617	11,693	12,497	93.6
JUL. 14, 1989	12,273	11,180	11,240	12,538	89.6

API WEEKLY STATISTICAL BULLETIN

Week Ended July 13, 1990

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	653	8	645	1	67	319	138
Appal. No. 1	31	2	29	3	--	32	3
DISTRICT 1 TOTAL	684	10	674	4	67	351	141
Ind., Ill., Ky.	1,226	9	1,217	12	110	475	55
Minn., Wisc., Daks.	204	25	179	--	21	94	10
Okla., Kans., Mo.	438	72	366	10	30	203	4
DISTRICT 2 TOTAL	1,868	106	1,762	22	161	772	69
Inland Texas	289	20	269	24	28	109	8
Texas Gulf Coast	1,584	19	1,565	21	314	558	186
La. Gulf Coast	1,155	--	1,155	17	297	510	123
N. La. and Ark.	58	--	58	4	5	50	8
New Mexico	46	10	36	8	2	17	1
DISTRICT 3 TOTAL	3,132	49	3,083	74	646	1,244	326
DISTRICT 4 TOTAL	254	54	200	17	33	132	16
DISTRICT 5 TOTAL	1,265	214	1,051	10	357	408	446
TOTAL U.S.	7,203	433	6,770	127	1,264	2,907	998
TOTAL U.S. Weeks Ended:							
JUL. 6, 1990	7,363	406	6,957	146	1,283	3,067	987
JUL. 14, 1989	7,445	861	6,584	250	1,175	2,820	939
DISTRICTS 1-4 Weeks Ended:							
JUL. 13, 1990	5,938	219	5,719	117	907	2,499	552
JUL. 6, 1990	6,105	207	5,898	121	925	2,620	567
JUL. 14, 1989	6,168	554	5,614	197	827	2,405	557

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 13, 1990

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,601	18	3,582	1	98	561	4,605	539	--
Central Atlantic	26,490	136	22,003	4,351	339	5,249	23,622	16,157	12,953
Lower Atlantic	29,696	26	29,368	302	368	6,021	13,922	2,961	475
DISTRICT 1 TOTAL	59,787	180	54,953	4,654	805	11,831	42,149	19,657	13,428
DISTRICT 2 TOTAL	58,548	3,333	47,431	7,784	1,180	8,635	31,574	3,578	17,909
DISTRICT 3 TOTAL	63,090	929	45,066	17,095	2,240	15,026	26,164	13,191	54,621
DISTRICT 4 TOTAL	6,328	1,303	3,265	1,760	308	925	3,541	558	2,172
DISTRICT 5 TOTAL	27,849	4,885	15,850	7,114	1,645	5,998	11,314	8,846	26,585
TOTAL U.S.	215,602	10,630	166,565	38,407	6,178	42,415	114,742	45,830	114,715
TOTAL U.S. Weeks Ended:									
JUL. 6, 1990	213,577	10,368	165,382	37,827	6,408	42,294	112,650	44,253	116,240
JUL. 14, 1989	222,855	24,653	159,141	39,061	6,038	40,267	110,241	42,214	109,689
DISTRICTS 1-4 Weeks Ended:									
JUL. 13, 1990	187,753	5,745	150,715	31,293	4,533	36,417	103,428	36,984	88,130
JUL. 6, 1990	186,378	5,913	149,912	30,553	4,660	35,698	100,830	36,514	89,180
JUL. 14, 1989	192,978	18,747	142,909	31,322	4,529	33,426	99,165	34,147	84,830

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoln

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 13, 1990

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy February 1990	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 13, 1990	4,481.0	4,586.0	6,761	699	297,863
JUL. 6, 1990	4,481.0*	--	6,167	627	295,687
JUN. 29, 1990	4,481.0*	--	6,493	627	297,358
JUN. 22, 1990	4,481.0*	--	6,231	617	298,879
DISTRICT 5 TOTAL					
JUL. 13, 1990	2,604.0	2,808.0	189	--	87,432 #
JUL. 6, 1990	2,584.0*	--	65	8	84,944
JUN. 29, 1990	2,584.0*	--	242	8	86,945
JUN. 22, 1990	2,584.0*	--	277	8	84,995
TOTAL U.S.					
JUL. 13, 1990	7,085.0	7,394.0	6,950	699	385,295 #
JUL. 6, 1990	7,065.0*	--	6,232	635	380,631
JUN. 29, 1990	7,065.0*	--	6,735	635	384,303
JUN. 22, 1990	7,065.0*	--	6,508	625	383,874
JUL. 14, 1989	7,444.0 a/	--	6,719	680	331,916

#INCLUDES 19,542 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1989.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1989 Averages Absolute	1989 Averages Positive	1989 Averages Negative
JUL. 13, 1990	973	451	493	-390

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 13, 1990	16,957	84,455	183,518	12,933	297,863	87,432 #	385,295 #
JUL. 6, 1990	14,347	84,775	183,041	13,524	295,687	84,944	380,631
JUL. 14, 1989	15,471	71,138	155,531	11,749	253,889	78,027	331,916

[1]See definitional notes, Page 6.

API WEEKLY STATISTICAL BULLETIN
Week Ended July 13, 1990

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	191	--	191	--	--	6	258	--	3	--	--	458
Central Atlantic	146	--	146	6	--	--	3	242	6	85	--	488
Lower Atlantic	69	--	69	--	--	10	14	--	--	--	38	131
DISTRICT 1 TOTAL												
JUL. 13, 1990	406	--	406	6	--	16	275	242	9	85	38	1,077
JUL. 6, 1990	551	--	551	35	--	91	306	444	32	81	75	1,615
JUN. 29, 1990	376	--	376	59	--	125	259	440	24	173	46	1,502
JUN. 22, 1990	485	--	485	177	--	86	356	655	9	150	84	2,002
DISTRICTS 2-4 TOTAL												
JUL. 13, 1990	8	--	8	35	2	12	5	5	55	347	269	738
JUL. 6, 1990	6	--	6	8	2	20	5	8	78	224	322	673
JUN. 29, 1990	40	--	40	39	2	28	3	3	248	156	278	797
JUN. 22, 1990	10	--	10	56	1	26	11	13	94	421	269	901
DISTRICT 5 TOTAL												
JUL. 13, 1990	73	--	73	--	--	1	1	7	6	1	2	91
JUL. 6, 1990	8	--	8	--	--	2	3	8	4	2	3	30
JUN. 29, 1990	12	--	12	--	--	6	1	5	7	2	2	35
JUN. 22, 1990	18	--	18	39	--	2	4	34	2	2	4	105
TOTAL U.S.	487	--	487	41	2	29	281	254	70	433	309	1,906
TOTAL U.S. Weeks Ended:												
JUL. 6, 1990	565	--	565	43	2	113	314	460	114	307	400	2,318
JUN. 29, 1990	428	--	428	98	2	159	263	448	279	331	326	2,334
JUN. 22, 1990	513	--	513	272	1	114	371	702	105	573	357	3,008
JUL. 14, 1989	624	18	606	11	36	94	186	611	122	430	99	2,213

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.
[2]Gasoline blending components are not included in total motor gasoline imports.
[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production JUNE 1990	MAY 1990 r/	Dept. of Energy FEBRUARY 1990
Florida	16.0	17.0	20.0
New York-Pennsylvania	6.0	7.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	5.0	5.0	6.0
Illinois	53.0	53.0	58.0
Indiana	7.0	6.0	9.0
Kansas	143.0	146.0	147.0
Kentucky	12.0	12.0	14.0
Michigan	53.0	53.0	55.0
Missouri-Tennessee	1.0	1.0	2.0
Nebraska	16.0	16.0	16.0
Ohio	26.0	26.0	27.0
Oklahoma	289.0	299.0	279.0
North Dakota	98.0	100.0	101.0
South Dakota	4.0	4.0	5.0
Alabama	48.0	48.0	52.0
Arkansas	26.0	26.0	30.0
Mississippi	73.0	74.0	73.0
New Mexico-So. East	162.0	161.0	169.0
New Mexico-Other	16.0	15.0	17.0
North Louisiana	58.0	58.0	60.0
South Louisiana	975.0	977.0	998.0
Total Louisiana	1,033.0	1,035.0	1,058.0
Texas			
District 1	70.0	68.0	60.0
District 2	48.0	48.0	52.0
District 3	196.0	199.0	200.0
District 4	63.0	64.0	62.0
District 5	29.0	29.0	33.0
District 6, East Texas	107.0	107.0	108.0
Other	85.0	84.0	80.0
District 7-B	87.0	86.0	88.0
District 7-C	83.0	80.0	80.0
District 8 and 8-A	1,023.0	1,022.0	1,054.0
District 9	76.0	80.0	80.0
District 10	40.0	39.0	41.0
Total Texas	1,907.0	1,906.0	1,938.0
Colorado	75.0	76.0	80.0
Montana	53.0	53.0	56.0
Utah	74.0	74.0	79.0
Wyoming	285.0	285.0	287.0
Total Districts 1-4	4,481.0	4,498.0	4,586.0
Alaska	1,617.0	1,789.0	1,835.0
Arizona	0.0	0.0	0.0
California	959.0	960.0	962.0
Nevada	8.0	9.0	11.0
Total District 5	2,584.0	2,758.0	2,808.0
TOTAL U.S.	7,065.0	7,256.0 r/	7,394.0

r/ Revised: Data currently displayed are based on reported volumes from 39 producing companies. These volumes are estimated to represent 56.8% of lower 48 states production. When combined with reported Alaskan data, the sample represents 67.4% of total U.S. production in May.